

[GENERATOR HAVING FLANGE BAFFLE AND METHOD FOR CONTROLLING VENTILATION FLOW]

Abstract of Disclosure

In an electromagnetic generator with a reverse-flow ventilation scheme, a baffle structure is provided to guide the outside space block cooling gas all the way to the stator core inner diameter. The baffle structure helps cool the first package by preventing hot air recirculations that conventionally occur at the tip of the flange and next to the first tooth.

Figures

Figure 1: A line graph showing the relationship between the number of hours spent studying and the score on a test. The x-axis represents 'Hours Studied' (0 to 10) and the y-axis represents 'Test Score' (0 to 100). The data points are as follows:

Hours Studied	Test Score
0	50
1	55
2	60
3	65
4	70
5	75
6	80
7	85
8	90
9	95
10	100